

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
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ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 11/1/01 To (mo./yr.) 11/1/02
2. DOGM File Number (Mine No): M/022/032
3. Mine Name: Red Dome
4. Mineral(s) Mined (or permitted to mine): foamed light weight obsidian
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected): See Exhibit A Attached
____ 1/4, ____ 1/4, ____ 1/4, Section ____, Township ____, Range ____
____ 1/4, ____ 1/4, ____ 1/4, Section ____, Township ____, Range ____
____ 1/4, ____ 1/4, ____ 1/4, Section ____, Township ____, Range ____
7. Name of Operator or Company: Red Dome Inc.
8. Permanent Street Address: 5865 W 200 S
City, State, Zip: Fillmore, UT 84631
Phone: 435 743 8111 Fax: _____
9. Company Representative (or designated operator):
Name: Dexter L Anderson
Title: V.P. + General Counsel
Business Address: 730 N 3900 W
City, State, Zip: Fillmore, UT 84631
Phone: 435 743-6378 Fax: 435 743-6923

☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? _____
3. If yes - how much ore or mineral was mined? 24,433 Tons

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4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.
open pit removal of Pit run material
Crushing + Screening process to obtain
Sorted material from existing
disturbed sites.
5. How much **additional acreage** was disturbed during the past year? None
6. How much acreage was **reclaimed** during the past year? None
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
N/A
8. What is the **total** disturbed acreage of entire project at years end? 6 Acres
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
Continuation of same operation

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information - R647-4-121.2 and .3

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Red Bone Inc

Title of Operator:

owner

Signature of Operator:

By: Dr. J. Anderson V.P.
8/19/02

Date:

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EXHIBIT A - LEGAL DESCRIPTION OF RED DOME PLACER MINING CLAIMS

RED DOME NO. 1 as located September 5, 1946, by Notice of Location recorded September 5, 1946, in book "11" of Notice of Location records of Millard County, Utah, at Page 449; said claim being further described as follows:

Lot 1; and beginning 10 chains West of the Southeast corner of the Northeast 1/4 running thence West 40 chains, thence North 20 chains, thence East 40 chains, thence South 20 chains to beginning, all in Section 26, Township 21 South, Range 6 West, Salt Lake Base & Meridian. Containing 120 acres.

RED DOME NO. 2 as located July 21, 1936, by Notice of Location recorded July 21, 1936, in Book "9" of Notice of Location Records of Millard County, Utah, at Pages 543 and 544. Amended Notice of Location dated July 21, 1936, and recorded April 6, 1937, in book "9" of Notice of Location Records of Millard County, Utah at Page 580 said claim being further described as follows:

The East one-fifth (1/5) of Lot 1, containing 10.31 acres and all of Lot 2, containing 52.92 acres all of Lot 3, containing 53.92 acres, all in Section twenty-three (23), Township 21 South, Range 6 West, Salt Lake Base & Meridian and all of Lot 2 containing 40.62 acres and all of Lot 3, containing 40.95 acres, Section twenty-six (26) Township 21 South, Range 6 West, Salt Lake Base & Meridian.

RED DOME NO. 3 as located July 21, 1936, by Notice of Location recorded July 21, 1936, in Book "9" of Notice of Location Records of Millard County, Utah, at Page 544. Amended Notice of Location dated July 21, 1936, and recorded July 21, 1936, in Book "9" of Notice of Location Records of Millard County, Utah, at Page 581; said claim being further described as follows:

The South 3/4 of the West 4/5 of Lot 1, containing 30.95 acres, in Section 23, Township 21 South, Range 6 West, Salt Lake Base & Meridian, and all of Lot 4, containing 48.02 acres, in Section 26, Township 21 South, Range 6 West, Salt Lake Base & Meridian.

RED DOME NO. 4 as located October 19, 1936, by Notice of Location recorded October 26, 1936, in Book "9" of Notice of Location Records of Millard County, Utah, at Page 560; said claim being further described as follows:

The North 1/4 of the West 4/5 of Lot 1, containing 10.30 acres and commencing at the Northwest corner of Lot 1, thence North 16 chains; thence East 18 chains; thence South 16 chains; thence West 18 chains to beginning; containing 28.8 acres, all in Section 23, Township 21 South, Range 6 West, Salt Lake Base & Meridian, containing a total of 39.1 acres.

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RED DOME NO. 5 as located October 19, 1936, by Notice of Location recorded October 26, 1936, in Book "9" of Notice of Location Records of Millard County, Utah, at Page 560; said claim being further described as follows:

4.5 acres, being part of the Northeast 1/4 of the Southeast 1/4 of Section 27, and also part of the Northwest 1/4 of the Southwest 1/4 of Section 26, Township 21 South, Range 6 West, Salt Lake Base & Meridian, more particularly described as follows: Commencing 3 chains West of the East 1/4 corner of Section 27, Township 21 South, Range 6 West and running thence South 5 chains; thence East 9 chains; thence North 5 chains, thence West 9 chains to the point of beginning.

RED DOME NO 6. As located July 1, 1938, by Notice of Location recorded July 1, 1938, in Book "10" of Notice of Location Records of Millard County, Utah, at Page 266.

Amended Notice of Location dated June 27, 1939, and recorded June 28, 1939, in book "10" of Notice of Location records of Millard County, Utah, at Page 318; said claim being further described as follows:

Beginning at the Northeast corner of Lot 3 running thence East 20 chains; thence Northwesterly 22 chains; thence in a Southerly direction 10.5 chains, more or less to a place of beginning; also the Northwest 1/4 of the Southeast, and the Northeast 1/4 of the Southwest 1/4, all situated in Section 23, Township 21 South, Range 6 West, Salt lake Meridian.

Amended location recorded in Book 10 Page 318 recorded June 28, 1939, 9:10 a m The Northeast 1/4 of the Southwest 1/4 of Section 23, Township 21 South of Range 6 West, Salt lake Base & Meridian. (This amended Notice of Location is given to correct that certain Notice of Location dated July 1, 1938 recorded July 1, 1938 Book 10, Page 266.)

RED DOME NO. 7 as located July 1, 1938, by Notice of Location recorded July 1, 1938, in Book "10" of Notice of Location Records of Millard County, Utah, at Pages 265 and 266; said claim being further described as follows:

Lot 1, containing 46.83 acres, the North 3/4 of Lot 2, containing 35.14 acres; all situated in Section 27, Township 21 South, Range 6 West, Salt Lake Base & Meridian.

RED DOME NEW DISCOVERY as located June 21, 1950, by Notice of Location recorded June 22, 1950, in Book "12" of Notice of Location Records of Millard County, Utah, at Page 339; said claim being further described as follows:

Commencing at the Southeast corner of Section 22 Township 21 South, Range 6 West,

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Salt Lake Base & Meridian running thence West 80 rods; thence North 80 rods; thence East 80 rods; thence South 80 rods more or less to the point of beginning. Containing 40 acres.

RED DOME as located May 24, 1935 by Notice of Location recorded June 10, 1935, in Book "9" of Notice of Location Records of Millard County, Utah, at page 384. Commencing at a point approximately one-half mile North of U.S. Geological Survey Mark "Y" 1931 to Red Dome Placer claim stake No. 1; thence Southeasterly twenty chains to Red Dome Placer claim stake No. 2; thence Northeasterly thirty chains to Red Dome Placer claim stake No. 3; thence Northwesterly twenty chains to Red Dome Placer claim stake No. 4; thence Southwesterly thirty chains to point of beginning.

Also RED DOME as located July 18, 1936, by Notice of Location recorded July 20, 1936, in Book "9" of Notice of Location Records of Millard County, Utah, at page 543.

Commencing at a point approximately one-half mile Northeast of U.S. Geological Survey Bench Mark "Y" 1931 to Red Dome Place claim stake No. 1, thence Southeasterly twenty chains to Red Dome Placer claim stake No. 2; thence Northeasterly thirty chains to Red Dome Placer claim stake No. 3; thence Northwesterly twenty chains to Red Dome Place Stake No. 4; thence Southwesterly thirty chains to point of beginning. The above described claim is located in and is part of the South half of Section 23. and is part of the North half of Section 26, in Township 21 South. Range 6 West Salt Lake Base and Meridian.

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